

1

SEQUENCE LISTING

<110> THE ROYAL VETERINARY COLLEGE
<120> VACCINE COMPOSITION

<130> RVCV/P30948PC

<140> PCT/GB2004/002865
<141> 2004-07-01

<150> GB 0315323.6
<151> 2003-07-01

<160> 10

<170> SeqWin99

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<211> 218

<212> DNA

<213> Unknown

<220> 1
<223> Partial 23S rRNA gene sequence from *Chlamydophila* isolated from dog with canine infectious respiratory disease (CIRD)

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gagtcttcttgc ttttttcgtc tacgggacta tcaccctgtt tcgttctact ttccagaagt 120
atccgactaa aacttaagat cccatgttat cgaccctaca accccacatt aaaaatgtgg 180
tttggtcttc tccccctttcg ctgcggctca cacaggga

<210> 2

<211> 221

<212> DNA

<213> Unknown

<220> 2
<223> Partial 23S rRNA gene sequence from *Chlamydophila* isolated from dog with CIRD

<400> 2
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agtattcjac taaaactaa gatcccattt tatcgaccct acaacccac attaaaaatg 180
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<211> 224

<212> DNA

<213> Unknown

<220> 3
<223> Partial 23S rRNA gene sequence from *Chlamydophila* isolated from dog with CIRD

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aagtattcga ctaaaactaa agatcccattt tttatcgaccct tacaacccca cattaaaaat 180
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<211> 221

<212> DNA

<213> Unknown

<220>

<223> Partial 23S rRNA gene sequence from Chlamydophila isolated from dog with CIRD

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aagtattcga taawwcttaa gatcccattt tttatcgaccctt acaaccccaat attwwwwatg 180
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<211> 217

<212> DNA

<213> Unknown

<220>

<223> Partial 23S rRNA gene sequence from Chlamydophila isolated from dog with CIRD

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aagtattcga actaaaahctt taagatccccatgtt tttatcggtt ccctacaacc cccacatdaa 180
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<211> 221

<212> DNA

<213> Unknown

<220>

<223> Partial 23S rRNA gene sequence from Chlamydophila isolated from dog with CIRD

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<212> DNA

<213> Unknown

<220>

<223> Partial 23S rRNA gene sequence from Chlamydophila isolated from dog with CIRD

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~~taattccatet atttcctta~~ attacacatii ~~atagtcctac aaccccccmaa~~ tgcaagcatt 180
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<210> 8

<211> 220

<212> DNA

<213> Unknown

<220>

<223> Partial 23S rRNA gene sequence from Chlamydophila isolated from dog with CIRD

<220> N

<222> 174

<223> N can be A, C, G or T

<400> 8

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 aagtattcga ctaaaaccta agatcccattt tgcgtaccc tacaaacccca catnaaaaat 180
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<211> 28

<212> DNA

<213> Artificial Sequence

<220>

<223> PCR primer

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28

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<211> 21

<212> DNA

<213> Artificial Sequence

<220>

<223> PCR primer

<400> 10

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21